

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

Claims 1-6 cancelled.

7. (New) A heat-resistant self drilling tapping screw for drilling a stainless steel member; the heat-resistant self drilling tapping screw comprising:

a drill part;

a tapping screw part connected to the drill part;

a fastening screw part connected to the tapping screw part;
and

a screw head part for conducting and providing a turning force, wherein

the drill part and the tapping screw part are made of a high-carbon chrome series stainless steel of heat-resistant steel;

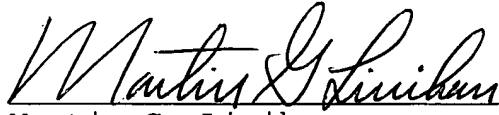
the fastening screw part including the screw head part is made of a nickel series stainless steel;

the drill part and the tapping screw part connected to the drill part are SUS-420J2 with the carbon content being substantially equal to the carbon content (0.32 to 0.38) corresponding to S-35C or the carbon content (0.35 to 0.41) corresponding to S-38C in JIS-G4051 (carbon steels for machine structural use); and

the nickel series stainless steel of the fastening screw part including the screw head part is SUS-305J1 or SUS-316 and consists of a stainless steel satisfying high corrosion-resistivity and high tensile force guaranteeing ISO A-2-70 and A-4-70 after thread rolling.

Respectfully submitted,

By


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